

CONDUCTIVE TRANSPARENT LAYERS AND METHOD FOR THEIR PRODUCTION

ABSTRACT OF THE DISCLOSURE

On a glass substrate, a base layer of indium cerium oxide is deposited, and on this a thin copper-containing silver layer, both produced by means of DC sputtering. On top there is another indium cerium oxide layer, which is produced by means of AC-superimposed DC sputter deposition. This layer system boasts very low surface resistivity combined with high transparency in the visible part of the spectrum, which means it has a high Haacke quality factor.